

Porter (Slaughterhouse) Levee: Phase 1

Location: King County

Cost- Recommended Contribution:

\$390,000 (COE Section 1135, Elliot Bay/Duwamish Restoration Panel)

Other Funds: \$30,000 (Trout

Unlimited, Mid-Sound Fisheries

Enhancement Group, Muckleshoot Indian Tribe)

Lead Agency: Corps of Engineers

Schedule:

	1997	1998	1999	2000
Scoping	Complete			
Acquisition				
Design				
Construction		Or		

This project involves purchasing a 30-acre parcel adjacent to the Green River on the left bank just upstream of Highway 18, and restoring the river's connection to an isolated side channel. The side channel would be connected by excavating a notch in the Porter Levee at the downstream end of the project site, and excavating a channel connection with a possible control weir and log and rock fishway. An upstream connection through a culvert or permeable rock weir may be necessary to provide flow through. The side channel would then be enhanced through the addition of snags and other habitat features, and the entire site would be replanted in native riparian and wetland vegetation. This reconnection would establish fish access to an 8-acre side channel, and would enhance 13 additional acres of riparian wetland.

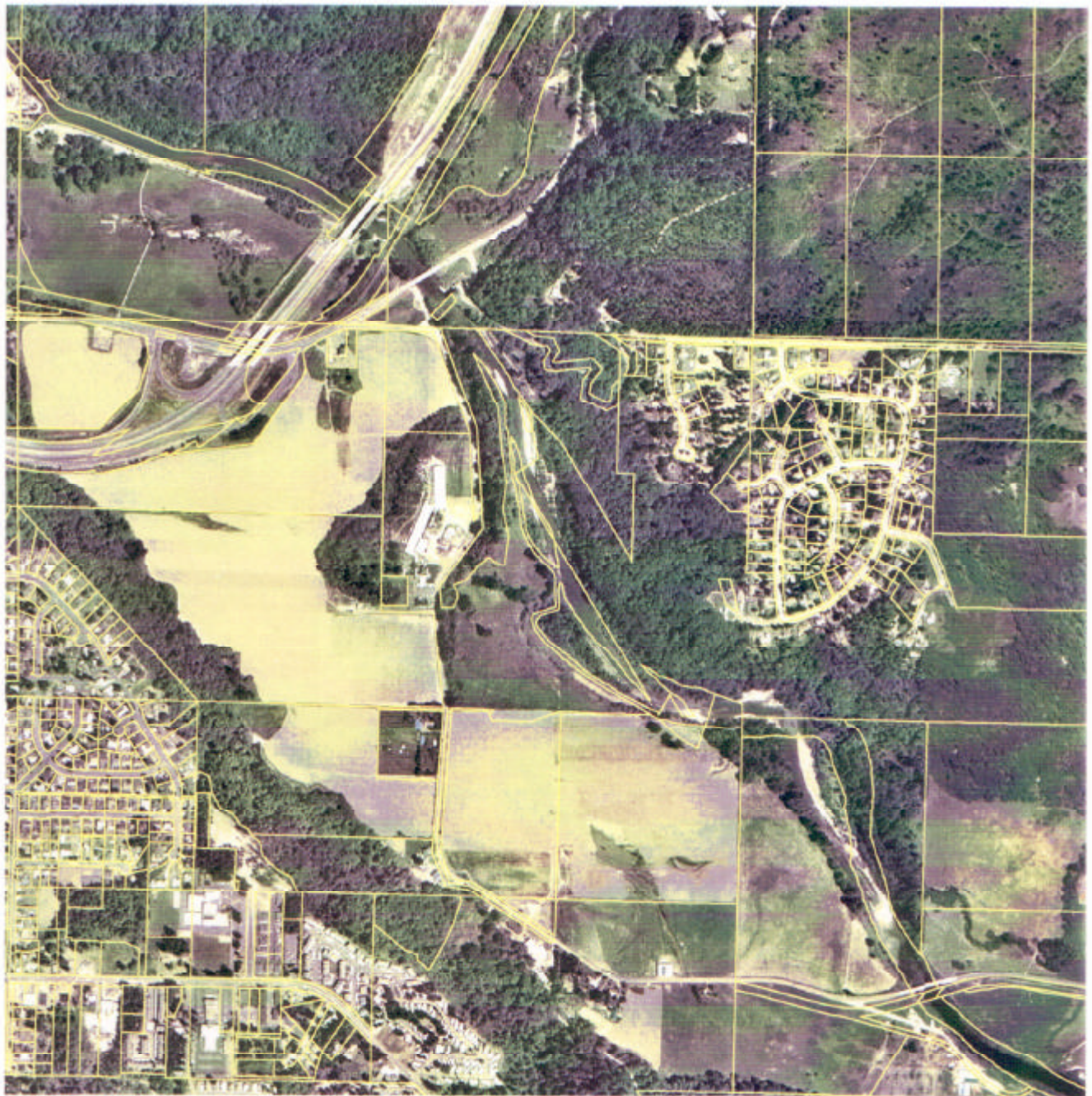
Side channel habitat, allowing for salmon refuge from high flows and overwintering habitat for juveniles, is currently extremely limited along the middle Green River. This project would demonstrate an approach to restoring these functions.

The property is currently for sale, and preliminary negotiations are underway. The Elliot Bay/ Duwamish Restoration Panel has indicated their interest in purchasing this site. Restoration here has a high level of public support from Trout Unlimited, the Mid-Sound Fisheries Enhancement Group, and is also supported by Muckleshoot Indian Tribal staff. Each of these groups has indicated a possible interest in cost-sharing and/or contributing volunteers or equipment.

For further information, contact Noel Gilbrough at (206) 764-3652.



Phase 1 of the Porter Levee project would excavate a channel opening at the downstream end of the levee (bottom center), linking this side channel with the Green River. Purchase of the entire 30-acre parcel would allow for wetland restoration as well.



Porter Levee Property



Map produced by:
Visual Communications & GIS Unit
Public Outreach Section
Harris County, Texas

